BT-202 FINISHING MACHINE USER MANUAL

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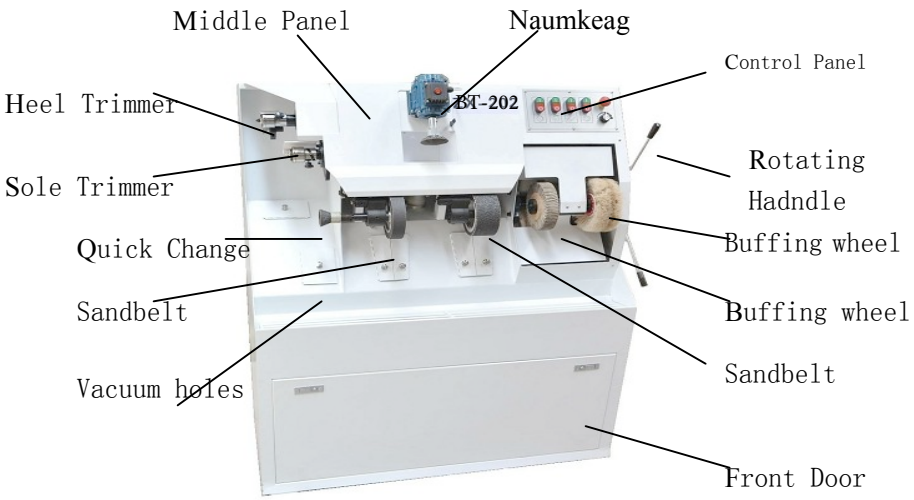
I、 Performance and General Information



BT-202 has the following features:

① Long belt sanding wheels, Can be adjusted the movement of sandbelt with easy screw system at the front, easy to change the belts;

② Three pairs of polishing/buffing wheels, rotating features, different colors and wheels suitable for different shoes;

③ Big power vacuum system, effectively suck all

the dust occurs.

④ High speed trimmers for soles and heels;

⑤ Dust drops into the dust drawer at front, easy to change and clean;

⑥ Quick change shafts on bayonet easy to apply;

⑦ Polishing wheels speed are adjustable;

⑧ Quality controlled and CE approved;

Technical Parameters:

Griding ： 750W 1450rpm / 50HZ

Polishing: 600W 0-1500rpm adjustable 50HZ

Vacuum: 1100W 2800rpm / 50HZ

Trimming: 370W 2800rpm/ 50HZ

Naumkeag: 120W 2800rpm/ 50HZ

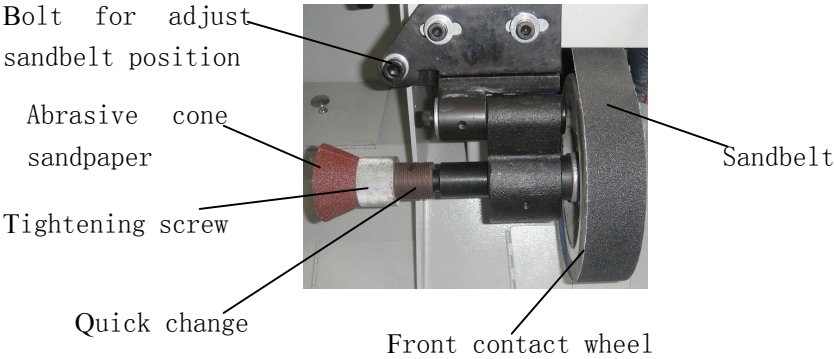
Dimension:

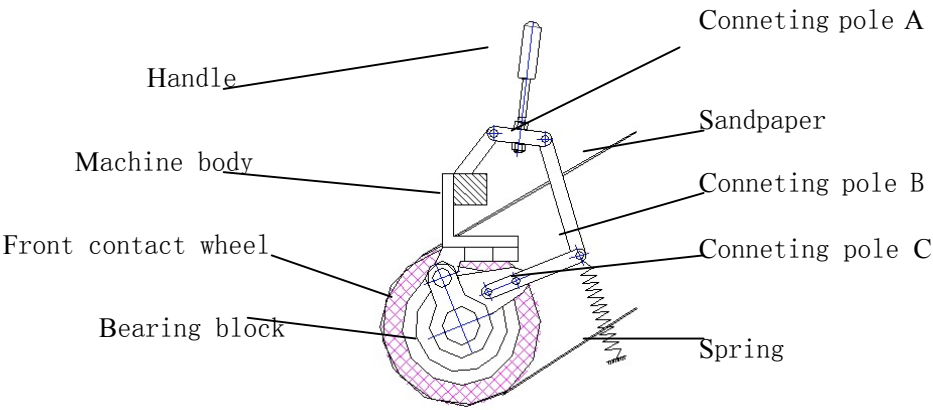
Width 1200mm Depth 730mm

Height 1525mm Weight 333Kg

II、Structure

Machine includes: grinding parts、polishing parts、vacuum suction parts、dust shaker parts、trimmer parts、electrical parts。

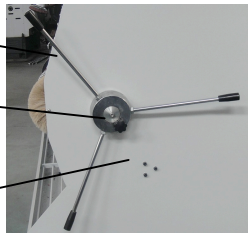




Rotating handle

Positioning

Contact wheel position screw



Dust shaker bar

Dust bags

Eccentric mechanism

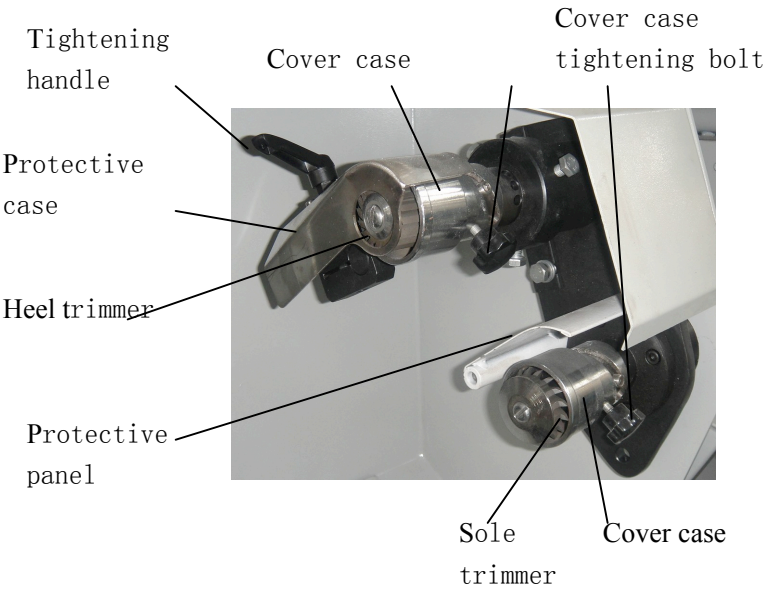
motor

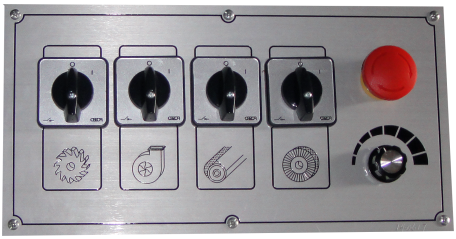
Dust bag holder

Connecting Box

Vacuum motor

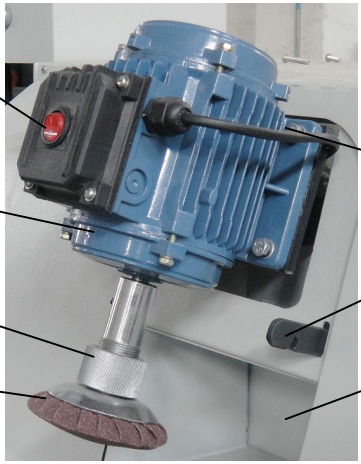
Exhaust fan


Tightening handle
Cover case
Cover case tightening bolt
Protective case
Heel trimmer
Protective panel
Sole trimmer
Cover case


Emergency STOP
Speed Control
Trimming
Vacuum
Grinding
Polishing

Dust shaker button

Indication



Switch

Naumkeag motor

Tightening screw

Naeumkeag Paper

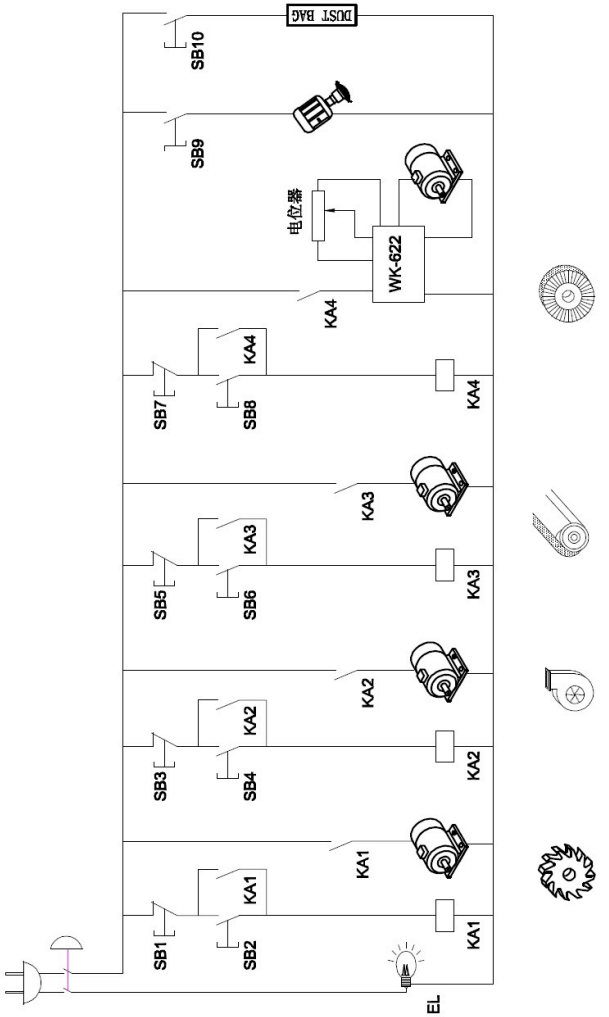
Power cable

Pulley

suction door

Suction door

III、Electrical Schema



IV、Maintenance

1、Regular maintenance, such as lubricate the bearing; clean up the vacuum fan; empty the dust bag, etc.

2、Tighten all loosen screws and nuts when found.

3、For models with leakage protection switch, press the testing button monthly.

4、When replace parts, such as buffing wheel, grinding wheel, heel breaster and motor belts, make sure the machine is turned off and unplugged before take actions.

5、Prohibit untrained staff to operate the machine。

V、Trouble Shooting

When running the machine on a daily basis, some minor problem might occur, please follow the bellowed diagram for general trouble shooting:

Faults	Cuses and Solutions
Motor not running	1、Check power cable and switch; 2、Check Capacitance;
Vacuum sound abnormally or poor suction	1、Check suction fan if it clear; 2、Empty front dust drawer; 3、Open all the suction doors; 4、Exhaust fan stuck with small hard items; 5、Dust bag filled, use auto dust shaker or change the bag;
Grinding does not work well	1、Change sandpaper; 2、Check sandpaper installation; 3、Check bearing, add lubricant;
Polishng wheel not working or running slowly	1、Motor belts loosen from one of the wheels; 2、Adjust carbon brush on motor not connection，or change all carbon brush after 1 year. 3、Speed adjuster broken; 4、Power not stable to supply motor cause motor break down;
Dust shaker not working	1、Bar for dust shaker loosen; 2、Power not stable to supply motor cause motor break down ;

VI、Vulnerable and Spare Parts

For vulnerable and easily used spar parts, these are designed and specially made to suit BT machines, so parts from the manufacturer us necessary.

NO	NAME	QUANTITY	INSTALLATION POSITION
1	Grinding motor	1	Grinder
2	Polishng motor	1	Polisher
3	Carbon brush	4	Polisher
4	Trimming motor	1	Trimmer
5	Vacuum motor	1	Vacuum
6	Naumkeag motor	1	Neamkeag
7	Dust shaker motor	1	Dust Shaker
8	6105 bearing	4	Grinder
9	6204 bearing	4	Trimmer
10	Sandpaper smooth	1	Grinder
11	Sandpaper rough	1	Grinder
12	Horsehair Brush	3	Polisher
13	Cloth Brush	3	Polisher
14	Cone sandpaper	1	Baynot
15	Naumkeag paper	1	Naumkeag

16	Dust Bag	1	Vacuum
17	Sole trimmer	1	Trimmer
18	Heel Trimmer	1	Trimmer

VII、Warranty

For protecting consumer's right, BT shoe repair machine gives the following warranty:

If not caused by by mishandle or misuse of the machine, the broken parts can be replaced of new one free of charge from 1 year of production date:

1. Motors
2. Heating tubes and sterilization tubes
3. Bearing
4. Handles and Switches

Notes: Regular maintenance is required to keep the machine in good condition.